inside this box  $\longrightarrow$  +

PTO/SB/01 (12-97) Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

a valid OWD CO	IIII OI IIU	mber.						
		. = . = = = = .	Attorney Docket Numb	per 05-03-002				
DECLARA		N FOR UTILITY OR	First Named Inventor	Nilanjan Mukherjee				
PATENT APPLICATION (37 CFR 1.63)			COMPLETE IF KNOWN					
			Application Number	10 / 716,386				
Declaration Submitted with Initial Filing		Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Filing Date	November 18, 2003				
	OR		Group Art Unit	2125				
			Examiner Name	Not yet assigned				

## As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SMOOTHING the specification of which (Title of the Invention) is attached hereto $\square$ was filed on (MM/DD/YYYY) 11/18/2003 as United States Application Number or PCT International Application Number 10/716,386 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority** Certified Copy Attached? Country Number(s) (MM/DD/YYYY) **Not Claimed** Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/498,085 08/26/2003 Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLADATION Utility or Design Patent Application

L DEC	LA	<u>na HU</u>	<u> </u>	<u> </u>	unt	y or	De	sign	rate	#	401	meane	<u> </u>
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application.													
U.S. Parent Application or PCT Parent Number							Parent Filing Date (MM/DD/YYYY)			Parent Patent Number (if applicable)			
					·								
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.													
As a named inve	entor, I he Office co	ereby appoint th nnected therew	e followith:	Custo OR	mer Nun	nber 342	79				▶	Place Custo Number Bar	omer Code
	Name			Regis	Registration			Name			, w	Regis	stration mber
					Nui	iliber							ingo.
Additional re	egistered	practitioner(s)	named c	on supp	lementa	l Registere	ed Pra	ctitioner Inf	formation sh	eet PTO	/SB/020	Cattached here	eto.
Direct all corre	esponde					342	79	)	OR	☐ c	orrespo	ondence add	ress below
Name													
Address													
Address											1		
City			<u>,                                      </u>			5	State ZI			ZIP			
Country				Т	Telephone					Fax			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of So	le or F	irst Invento	r:					A petition	n has been	filed fo	r this u	ınsigned inve	entor
Giv	Given Name (first and middle [if any])						Family Name or Surname						
Nil													
Inventor's Signature			yukh	ukherjee							Date	10-26-03	
Residence: C	ity	Cincinna	ati '		State	ОН		Country	USA		_	Citizenship	India
Post Office Ad	Address 7812 Meadowcreek Dr.												
Post Office Ac	idress												
City		Cincinnati	State	ОН		ZII	_	45244		Cou	intry	USA	
Additional i	invento	rs are being n	amed o	on the	SI	Ipplemen	tal An	dditional Ir	oventor(s)	sheet/s	) PTO/		hed hereto
	I hereby claim to United States of United States of United States of Information while and the national U.S.  Additional of As a named invested and Trademark of Address  Address  City  Country  I hereby declarate believed to be punishable by fapplication or an Name of So  Giv  Nillinventor's Signature  Residence: C  Post Office Address  City	I hereby claim the benef United States of Americ United States of PCT Int information which is may and the national or PCT  U.S. Pare  U.S. Pare  U.S. Pare  U.S. Pare  Additional U.S. or P As a named inventor, I had Trademark Office con  Name  Address  City  Country  I hereby declare that all believed to be true; and punishable by fine or in application or any patent  Name of Sole or F  Given Name  Nilanjam  Inventor's Signature  Residence: City  Post Office Address  City	I hereby claim the benefit under 35 U.S. United States of America, listed below United States or PCT International appli information which is material to patenta and the national or PCT international filling.  U.S. Parent Application Number 1	I hereby claim the benefit under 35 U.S.C. 120 United States of America, listed below and, ins United States or PCT international application in information which is material to patentability as and the national or PCT international filing date  U.S. Parent Application or Number    Additional U.S. or PCT international application or Number	I hereby claim the benefit under 35 U.S.C. 120 of any United States of America, listed below and, insofar as United States or PCT International application in the minformation which is material to patentability as define and the national or PCT international filling date of this at the national or PCT international filling date of this and the national or PCT international application or PCT Number    Additional U.S. or PCT international application number	I hereby claim the benefit under 35 U.S.C. 120 of any United States of America, listed below and, insofar as the sul United States of PCT International application in the manner prinformation which is material to patentability as defined in 37 of and the national or PCT international filing date of this application.  U.S. Parent Application or PCT Paren Number    Additional U.S. or PCT international application numbers a solution and international filing date of this application. It is a solution of PCT Paren Number.   Customer Number and Trademark Office connected therewith:   Customer Number   Registered practitioner(s) named on supplementa   Number   Registered practitioner(s) named on supplementa   Number   Or   Registered practitioner(s) named on supplementa   Number   Or   Paren   Or   Paren   Number   Or   Paren   Or   Paren	I hereby claim the benefit under 35 U.S.C. 120 of any United States appli United States of America, listed below and, insofar as the subject matter United States or PCT International application in the manner provided by information which is material to patentability as defined in 37 CFR 1.56 and the national or PCT international filing date of this application.    U.S. Parent Application or PCT Parent Number	I hereby claim the benefit under 35 U.S.C. 120 of any United States application United States of America, listed below and, insofar as the subject matter of a United States of PCT international application in the manner provided by the fire information which is material to patentability as defined in 37 CFR 1.56 which and the national or PCT international filing date of this application.  U.S. Parent Application or PCT Parent Number  U.S. Parent Application or PCT Parent Number    Additional U.S. or PCT international application numbers are listed on a sure and trademark Office connected therewith:   ▼ Customer Number 34279 OR Registered practitioner(s) to and Trademark Office connected therewith:   ▼ Customer Number 34279 OR Registered practitioner(s) name   Registration Number      Additional registered practitioner(s) named on supplemental Registered Practitional registered practitioner(s) name   Registration Number      Additional registered practitioner(s) named on supplemental Registered Practitioner(s) to Bar Code Label      Name   Address   Address	I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365 United States of America, listed below and insofar as the subject matter of sech of the United States or PCT International application in the manner provided by the first paragrap information which is material to patentability as defined in 37 CFR 1.56 which became as and the national or PCT international filing date of this application.  U.S. Parent Application or PCT Parent  Number    Additional U.S. or PCT international application numbers are listed on a supplemental As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute 1 and Trademark Office connected therewith:   Country   OR	I hereby claim the benefit under 3S U.S.C. 120 of any United States application(s), or 365(c) of any Pt United States of America, listed below and, insolar as the subject matter of each of the claims of it United States or PCT International application in the manner provided by the first paragraph of 3S U.S. information which is material to patentability as defined in 37 CFR 1.56 which became available betwand the national or PCT international filing date of this application.  U.S. Parent Application or PCT Parent Number  U.S. Parent Application or PCT Parent Number  U.S. Parent Application or PCT Parent Number  U.S. Parent Application or PCT Parent Number of MM/DD/YYYY)  Additional U.S. or PCT international application numbers are listed on a supplemental priority date and Trademark Office connected therewith: \( \textstyle{\textstyle	Inverby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT intern United States of America, listed below and, insofar as the subject matter of each of the claims of this application or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, information which is material to patentability as defined in 37 CFR 1.56 which became available between the and the national PCT international filing date of this application.  U.S. Parent Application or PCT Parent   Parent Filing Date (MM/DD/YYYY)      Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet P As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and trademark Office connected therewith:   Customer Number   342.79   PRegistration   PRegistration number listed beken   PRegistration   PREGI	Inhereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international United States of America, listed below and, insofar as the subject matter of each of the claims of this application in United States of PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge by the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge the first paragraph of 35 U.S.C. 112, I acknowledge and the national or PCT international application or PCT Parent Number    Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/AS a named inventor, I hereby application and to transa and Trademark Office connected therewith:   Quistomer Number   342.79	United States of Profiter, listed below and, insofar as the subject matter of each of the daine of this application is not disclosed United States or PCT international application in the namere provided by the first paragraph of 35 U.S. International application or PCT parent  U.S. Parent Application or PCT Parent  Number  U.S. Parent Application or PCT Parent  Number  Parent Filing Date (MM/DD/YYYY)  Additional U.S. or PCT international filing date of this application.  As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business and Trademark Office connected therewith:  Registration  Registration  Name  Registration  Registration  Number  Additional registered practitioner(s) to prosecute this application and to transact all business and Trademark Office connected therewith:  Registration  Number  Registration  Number  Registration  Number  Registration  Number  Additional registered practitioner(s) to prosecute this application and to transact all business and Trademark Office connected therewith:  Additional registered practitioner(s) to prosecute this application and to transact all business and Trademark Office connected therewith:  Registration  Number  Registration  Name  Address  Address  Address  Address  Address  City  Customer Number  Telephone  Telephone  Application or any patent issued thereon.  Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor in the like a purishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the via application or any patent issued thereon.  Name of Sole or First Inventor:  A petition has been filed for this unsigned inventors of the part of the part of the part of the part of the like a purishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the via application or any patent issued thereon.  Name of Sole or First Inventor:  Residence: C